

LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A pressure-sensitive adhesive sheet comprising a base material and a pressure-sensitive adhesive layer, having formed therein a plurality of through holes passing through from one surface to the other surface thereof, and being exposed at maximum temperature T_{\max} (wherein $20\text{ }^{\circ}\text{C} \leq T_{\max} \leq 130\text{ }^{\circ}\text{C}$) after having been stuck onto an adherend, wherein:

said through holes have a diameter in said base material and said pressure-sensitive adhesive layer in a range of 0.5 to 150 μm , and a hole density in a range of 30 to 50,000 per 100 cm^2 ;

~~and~~ said pressure-sensitive adhesive layer has a storage modulus at T_{\max} of not less than 4.5×10^3 Pa, and a loss tangent at T_{\max} of not more than 0.78; and

the diameter of said through holes at the pressure-sensitive adhesive sheet front surface is not more than 40 μm .

2. (Currently amended) A pressure-sensitive adhesive sheet comprising a base material and a pressure-sensitive adhesive layer, and having formed therein a

plurality of through holes passing through from one surface to the other surface thereof, wherein:

said through holes have a diameter in said base material and said pressure-sensitive adhesive layer in a range of 0.5 to 150 μm , and a hole density in a range of 30 to 50,000 per 100 cm^2 ;

and said pressure-sensitive adhesive layer has a storage modulus at 120 °C of not less than 4.5×10^3 Pa, and a loss tangent at 120 °C of not more than 0.78; and

the diameter of said through holes at the pressure-sensitive adhesive sheet front surface is not more than 40 μm .

3. (Previously Presented) The pressure-sensitive adhesive sheet according to claim 1 or 2, wherein said through holes comprise laser processed through holes.

4. (New) The pressure-sensitive adhesive sheet according to claim 1, wherein the diameter of said through holes decreases gradually from the pressure-sensitive adhesive surface to the pressure-sensitive adhesive sheet front surface.

5. (New) The pressure-sensitive adhesive sheet according to claim 2, wherein the diameter of said through holes decreases gradually from the pressure-sensitive adhesive surface to the pressure-sensitive adhesive sheet front surface.